Doron L Grossman-Naples

CONTACT INFORMATION	University of Illinois at Urbana-Champaign Department of Mathematics 273 Altgeld Hall 1409 W. Green Street (MC-382) Urbana, IL 61801	doronlg2@illinois.edu doronlgn.github.io Phone available upon request.

RESEARCH INTERESTS

Algebraic topology, algebraic geometry, and homotopy theory.

EDUCATION

University of Illinois at Urbana-Champaign

Ph.D. Candidate, Mathematics (expected May 2025)

- Advisor: Charles Rezk

M.S. in Mathematics, August 2021

University of California at Berkeley

B.A. in Mathematics, May 2019

- Highest honors in mathematics, highest distinction in general scholarship
- Minor in physics

HONORS AND AWARDS

2019	Departmental Citation (Valedictorian), Mathematics Department University of California at Berkeley
2019	Paul Chernoff Memorial Prize University of California at Berkeley

PREPRINTS

D. Grossman-Naples, *Finite Manifolds and Minimal Finite Models of Closed Surfaces* (2018). Available at `https://math.uchicago.edu/may/REU2018/`.

TALKS

Finite Spaces and Finite Models, Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (September 2020).

Simplicial Localizations and How to Find Them, Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (October 2021).

An Informal Introduction to Formal Groups, Graduate Student Commutative Algebra and Algebraic Geometry Seminar, University of Illinois at Urbana-Champaign (April 2022).

You Already Care About ∞-Topoi, Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (April 2022).

SEMINAR AND CONFERENCE ORGANIZATION

Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022

Higher Category Theory Reading Group, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022

WORKSHOPS AND SUMMER SCHOOLS

University of Chicago Math REU, University of Chicago; Chicago, Illinois (Summer 2018).

Sparsity of Algebraic Points (Virtual School), Mathematical Sciences Research Institute; Berkeley, California (June 2021).

EWM-EMS Summer School: Chromatic Homotopy Theory and Friends, Mittag-Leffler Institute; Djursholm, Sweden (planned June 2022).

TEACHING EXPERIENCE			
Fall	2019	Teaching Assistant, Calculus I
Spring	2020	Teaching Assistant, Multivariable Calculus
Fall	2021	Teaching Assistant, Linear Algebra with Computational Applications

SERVICE

Graduate Student Peer Mentoring Program, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Fall 2021).

Graduate Student Open House Panel, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Spring 2022).

RELEVANT SKILLS

Languages: English, Italian.

REFERENCES

Charles Rezk, Professor, Department of Mathematics, University of Illinois at Urbana-Champaign, (217) 265-6309, `rezk@illinois.edu`.